



National Science Foundation Beijing Office



2016 01 21 The 3rd Sino-U.S. Workshop on Sustainability Issues at the Nexus of Energy, Water, Climate and Air Pollution (NEWCAP)

The 3rd NEWCAP workshop was held at Peking University on January 21-22, 2016. Funded by the National Science Foundation, Natural Science Foundation of China and the Beijing High-tech Innovation Center, the workshop was hosted by Peking University and attended by more than eighty U.S. and Chinese researchers and students, including the NSF Beijing office and staff from the NSFC. See

<http://www.nsf.gov/awardsearch/simpleSearchResult?queryText=newcap&ActiveAwards=true> for a summary of the workshop series.

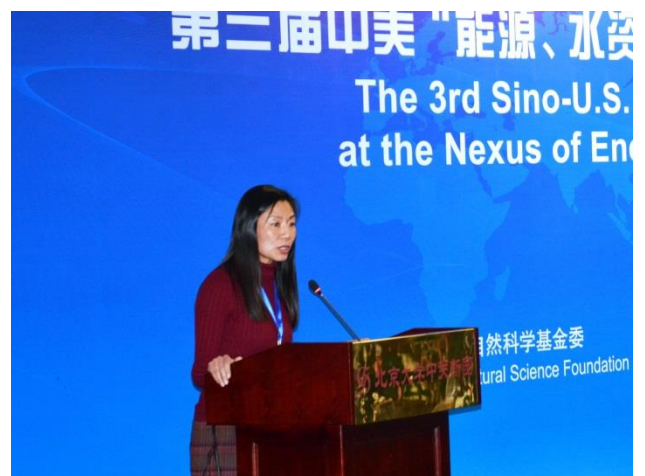


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Researchers gave presentations and reported their research progress in the following four areas:

- Urbanization and its challenges on energy, climate, water and air;
- Impacts of oil and natural gas development on water and air resources;
- Impacts of combustion to air quality and climate change; and
- Sustainable water-resource development and management.

Workshop attendees will develop a white paper outlining areas that are ripe for U.S.-China collaboration on these topics.



Dongxiao Zhang, Dean, College of Engineering, Peking University and Sunny Jiang, University of California Irvine chaired the workshop and gave presentations.